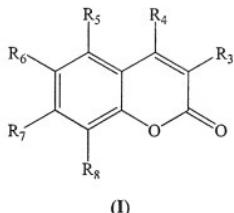


This listing of claims presented below replaces all prior versions and listings of claims in this application.

Listing of Claims

1. (Previously presented) A compound represented by the following general formula (I)



(I)

wherein R³ is selected from the group consisting of  and CONHR₉, wherein R₉ is selected from the group consisting of C₂-C₈ fatty acid, and un-substituted or mono- or multi-substituted phenyl wherein the substituent is selected from the group consisting of hydroxyl, C₁-C₈ alkoxy, CF₃, carboxyl, alkyloxycarbonyl, OCH₂CO₂H, NO₂, halogen, SO₃H, SO₂NHR₁₁, wherein R₁₁ is selected from the group consisting of hydrogen, amidino, 2"-thiazolyl, 3"- (5"-methylisooxazolyl), 2"-pyrimidinyl, 2"- (4", 6"-dimethylpyrimidinyl), and 4"- (5", 6"-dimethoxy pyrimidinyl);

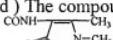
R₄ is selected from the group consisting of hydrogen, CONHR₁₀, wherein R₁₀ is selected from the group consisting of C₂-C₈ fatty acid, benzoxamido, isonicotiniamido, and un-substituted, mono- or multi-substituted phenyl wherein the substituent may be hydroxyl, C₁-C₈ alkoxy, CF₃, carboxyl, alkyloxycarbonyl, OCH₂CO₂H, NO₂, halogen, SO₃H, SO₂NHR₁₂, wherein R₁₂ is selected from the group consisting of H, amidino, 2"-thiazolyl, 3"- (5"-methylisooxazolyl), 2"-pyrimidinyl, 2"- (4", 6"-dimethyl- pyrimidinyl), and 4"- (5", 6"-dimethoxy pyrimidinyl);

R₅ is selected from the group consisting of H, and C₁-C₄ alkyl;

R₆ is selected from the group consisting of H, C₁-C₁₂ alkyl, halogen, NO₂, and CONHR₁₃, wherein R₁₃ is substituted phenyl;

R₇ is selected from the group consisting of H, hydroxyl, C₁-C₄ alkyl or alkoxy, carboxyalkylenoxyl, and OCH₂CONHR₁₄, wherein R₁₄ is selected from the group consisting of un-substituted, mono- or multi- substituted phenyl wherein the substituent is selected from the group consisting of hydroxyl, OCH₃, CF₃, CO₂H, CO₂C₂H₅, and NO₂;

R₈ is selected from the group consisting of H, C₁-C₄ alkyl or alkoxy, and NO₂; or a pharmaceutically acceptable salt or hydrate thereof.

2. (Previously presented) The compound according to claim 1, wherein R₃ is selected from the group consisting of  , and CONHR₉, wherein R₉ is selected from n-butyric acid, o-, m-, p-phenol, o-, m-, p-carboxyl-phenyl, o-, m-, p-alkyloxycarbophenyl, methoxyphenyl, 3'-hydroxy-4'-carboxyphenyl, 3'-salicylyl, 4'-salicylyl, m-CF₃-phenyl, 3'-CF₃-4'-NO₂-phenyl, 2'-CO₂H-4'-I-phenyl, 3'-carboxy-methylenoxyphenyl, 4'-amidosulfonylphenyl, 4'-guanidinosulfonylphenyl, 4'-(2"-thiazolamidosulfonyl)phenyl, 4'-(5"-methylisooxazolyl-3"-amidosulfonyl)phenyl, 4'-(pyrimidinyl- 2"-amidosulfonyl)phenyl, 4'-(4",6"-dimethylpyrimidinyl- 2"-amidosulfonyl) phenyl, and 4'-(5", 6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenyl;

R₄ is selected from the group consisting of H, and CONHR₁₀, wherein R₁₀ is selected from the group consisting of H, 4'-CO₂H-phenyl, 4'-CO₂C₂H₅phenyl, and 3'-CF₃-phenyl;

R₅ is selected from the group consisting of H, and CH₃;

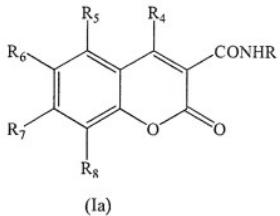
R₆ is selected from the group consisting of H, C₂H₅, n-C₆H₁₃, NO₂, NH₂, Cl, Br, and CONHR₁₃, wherein R₁₃ is selected from the group consisting of 4-benzoic acid and ethyl 4-benzoate;

R₇ is selected from the group consisting of H, OH, CH₃, OCH₃, and OCH₂CONHR₁₄, wherein R₁₄ is selected from the group consisting of phenyl, o-, m- and p-hydroxyphenol,

o-, m- and p-carboxyphenyl, m- and p-ethoxycarbonylphenyl, m-CF₃-phenyl, m-CF₃-p-NO₂-phenyl, p-CH₃O-phenyl, 4-salicylyl, and 3-salicylyl; and

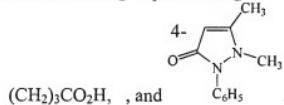
R₈ is selected from the group consisting of H, CH₃, OCH₃, and NO₂.

3. (Previously presented) The compound according to claim 1, wherein the compound of formula I is represented by formula (Ia)

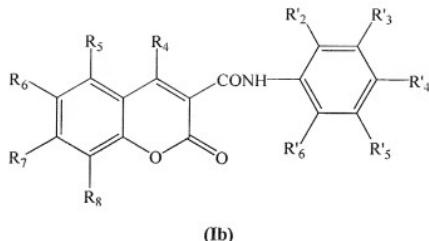


wherein R₄, R₅, R₆, R₇, and R₈ are as defined in claim 1, and

R is selected from the group consisting of



4. (Previously presented) The compound according to claim 1, wherein the compound of formula I is represented by formula (Ib)

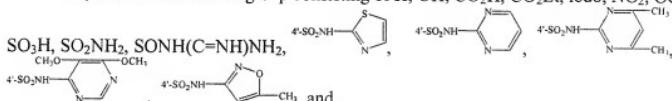


wherein R₄, R₅, R₆, R₇, R₈, are as defined in claim 1,

R'₂ is selected from the group consisting of H, OH, and CO₂H,

R'₃ is selected from the group consisting of H, OH, CO₂H, CF₃, and OCH₂CO₂H,

R'₄ is selected from the group consisting of H, OH, CO₂H, CO₂Et, iodo, NO₂, OCH₃,



R'₅, R'₆ are each H.

5. (Currently Amended) The compound according to claim 2, wherein R₃, R₄, R₅, R₆, R₇, and R₈ are respectively selected from one of the combinations in the group consisting of:

R₃=p-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

R₃=m-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

R₃=o-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

R₃=o-OH-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

R₃=m-OH-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

R₃=p-OH-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

R₃=m-OH-p-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

R₃=m-CO₂H-p-OH-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

R₃=o-CO₂H-p-I-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

$R_3=4'$ -ethoxycarbonylphenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=m-CF_3$ -phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=m-CF_3-p-NO_2$ -phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -guanidinosulfonylphenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -(2"-thiazolamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -[2"-4", 6"-dimethylpyrimidinylamidosulfonyl]phenylamidocarbonyl, $R_4=R_5=$
 $R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -(5",6"-dimethoxyxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, $R_4=R_5=$
 $R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -(5"-methyl-isooxazol-3"-amidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$,
 $R_7=OCH_3$;
 $R_3=p-OCH_3$ -phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=p-SO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=p-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=o-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=p-OH$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m-OH-p-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m-CO_2H-p-OH$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=4'$ -ethoxycarbonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m-CF_3$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m-CF_3-4-NO_2$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=4'$ -guanidinosulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=4'$ -(2"-thiazolamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

R₃=4'-{(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, R₄=R₅=R₈=H, R₆=C₂H₅,

R₇=OCH₃;

R₃=4'-(4", 6"-dimethylpyrimidinyl-2'-amidosulfonyl)phenylamidocarbonyl, R₄=R₅=R₈=H,

R₆=C₂H₅, R₇=OCH₃;

R₃=4'-(5", 6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, R₄=R₅=R₈=H,

R₆=C₂H₅, R₇=OCH₃;

R₃=4'-(5"-CH₃-isooxazol-3"-amidosulfonyl)phenylamidocarbonyl, R₄=R₅=R₈=H, R₆=C₂H₅,

R₇=OCH₃;

R₃=p-OCH₃-phenylamidocarbonyl, R₄=R₅=R₈=H, R₆=C₂H₅, R₇=OCH₃;

R₃=p-SO₃H-phenylamidocarbonyl, R₄=R₅=R₈=H, R₆=C₂H₅, R₇=OCH₃;

R₃=p-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=m-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=o-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=m-OH-p-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=m-CO₂H-p-OH-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=o-CO₂H-p-l-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=p-ethoxycarbophenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=m-CF₃-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=m-CF₃-4-NO₂-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=4'-amidosulfonylphenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=4'-guanidinosulfonylphenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=4'-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=4'-(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃,

R₈=CH₃;

R₃=4'-(4", 6"-dimethylpyrimidinyl-2"-amidosulfonyl)phenylamidocarbonyl, R₄=R₅=R₆=H,

R₇=OCH₃, R₈=CH₃;

$R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_6=H$,
 $R_7=\text{OCH}_3$, $R_8=\text{CH}_3$;

$R_3=4'-(5''\text{-CH}_3\text{-isooxazol-3''-amidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=\text{OCH}_3$,
 $R_8=\text{CH}_3$;

$R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=\text{OCH}_3$, $R_8=\text{CH}_3$;

$R_3=p\text{-SO}_3\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=\text{OCH}_3$, $R_8=\text{CH}_3$;

$R_3=p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=\text{OCH}_3$;

$R_3=m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=\text{OCH}_3$;

$R_3=m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=\text{OCH}_3$;

$R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=\text{OCH}_3$;

$R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=\text{OCH}_3$;

$R_3=m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=\text{OCH}_3$;

$R_3=m\text{-HO}_2\text{CCH}_2\text{O-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=\text{OCH}_3$;

$R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=\text{OCH}_3$;

$R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=\text{OCH}_3$;

$R_3=p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=m\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=o\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=o\text{-OH-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=m\text{-OH-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=p\text{-OH-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=\text{CH}_3$, $R_7=\text{OCH}_3$;

$R_3=4'$ -guanidinosulfonylphenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=4'$ -(2"-thiazolamidosulfonyl)phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=4'$ -(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$,
 $R_7=OCH_3$;
 $R_3=4'$ -(4", 6"-dimethylpyrimidinyl-2"-amidosulfonyl)phenylamidocarbonyl, $R_4=R_6=R_8=H$,
 $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=4'$ -(5", 6"-dimethoxyxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, $R_4=R_6=$
 $R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=4'$ -(5"-CH₃-isooxazol-3"-amidosulfonyl)phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$,
 $R_7=OCH_3$;
 $R_3=p$ -OCH₃-phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=p$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=m$ -OH-p-CO₂H-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=m$ -CO₂H-p-OH-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=p$ -ethoxycarbophenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=m$ -CF₃-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=4'$ -guanidinosulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=4'$ -(5", 6"-dimethoxyxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_8=H$,
 $R_6=Cl$, $R_7=OCH_3$;
 $R_3=p$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=o$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=m$ -OH-p-CO₂H-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=o$ -CO₂H-p-I-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=p$ -ethoxycarbophenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=m$ -CF₃-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;

$R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=\text{Br}$, $R_7=\text{OCH}_3$;
 $R_3=p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=n\text{-Hex}$, $R_7=\text{OCH}_3$;
 $R_3=o\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=n\text{-Hex}$, $R_7=\text{OCH}_3$;
 $R_3=m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=\text{Hex}$, $R_7=\text{OCH}_3$;
 $R_3=o\text{-CO}_2\text{H-p-I-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=n\text{-Hex}$, $R_7=\text{OCH}_3$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=\text{Hex}$, $R_7=\text{OCH}_3$;
 $R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=\text{Hexyl}$, $R_7=\text{OCH}_3$;
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=\text{Hex}$, $R_7=\text{OCH}_3$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=\text{Hex}$, $R_7=\text{OCH}_3$;
 $R_3=p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=m\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=m\text{-OH-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=o\text{-OH-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=4'\text{-(5'', 6''-dimethoxyxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$, $R_4=R_5=H$,
 $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=\text{NO}_2$, $R_7=R_8=\text{OCH}_3$;
 $R_3=p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2\text{H}_5$, $R_7=\text{OH}$, $R_8=\text{NO}_2$;

$R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=m\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=o\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=m\text{-OH}\text{-}p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=m\text{-CO}_2H\text{-}p\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=m\text{-CF}_3\text{- phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$,
 $R_8=NO_2$;
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OCH_3$, $R_8=NO_2$;
 $R_3=p\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OCH_3$, $R_8=NO_2$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OCH_3$, $R_8=NO_2$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OCH_3$, $R_8=NO_2$;
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=p\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=m\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=o\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=m\text{-OH}\text{-}p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=m\text{-CO}_2H\text{-}p\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$
 $R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$
 $R_3=m\text{-CF}_3\text{-}p\text{-NO}_2\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$

$R_3=4'$ -amidosulfonylphenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=4'$ -guanidinosulfonylphenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=4'$ -(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$,
 $R_8=CH_3$;
 $R_3=4'$ -(5", 6"-dimethoxyxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$,
 $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=4'$ -(2"-thiazolamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$,
 $R_8=CH_3$;
 $R_3=o$ -CO₂H-p-I-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=p$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=o$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=p$ -OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=o$ -OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=p$ -OCH₃-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=p$ -ethoxycarbophenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -OH-p-CO₂H-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -CF₃-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -CF₃-p-NO₂-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'$ -guanidinosulfonylphenylamidocarbonyl,
 $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl,
 $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'$ -(5", 6"-dimethoxyxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$,
 $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=4'-(2''\text{-thiazolamidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=\text{NO}_2$, $R_7=\text{OCH}_3$,
 $R_8=\text{CH}_3$;
 $R_3=4'-(2''\text{-pyrimidinylamidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=\text{NO}_2$, $R_7=\text{OCH}_3$,
 $R_8=\text{CH}_3$;
 $R_3=p\text{-CO}_2\text{H}\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=p\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=m\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=o\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=CF_3\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=4'\text{-}(2''\text{-pyrimidinylamidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=4'\text{-}(5'', 6''\text{-dimethoxy)pyrimidinyl-4''-amidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=\text{H}$,
 $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=4'\text{-}(2''\text{-thiazolamidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=o\text{-CO}_2\text{H}\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OH}$;
 $R_3=p\text{-OH}\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OCH}_3$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OCH}_3$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=R_8=\text{NO}_2$, $R_7=\text{OCH}_3$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=\text{Cl}$, $R_7=\text{OH}$, $R_8=\text{NO}_2$;
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=\text{H}$, $R_6=\text{Cl}$, $R_7=\text{OH}$, $R_8=\text{NO}_2$;
 $R_3=m\text{-OH}\text{-pCO}_2\text{H}\text{-phenylamidocarbonyl}$, $R_4=\text{H}$, $R_5=\text{CH}_3$, $R_7=\text{OH}$, $R_6=\text{Cl}$, $R_8=\text{NO}_2$;
 $R_3=p\text{-CO}_2\text{H}\text{-phenylamidocarbonyl}$, $R_4=\text{H}$, $R_5=\text{CH}_3$, $R_7=\text{OH}$, $R_6=R_8=\text{NO}_2$;
 $R_3=m\text{-CO}_2\text{H}\text{-phenylamidocarbonyl}$, $R_4=\text{H}$, $R_5=\text{CH}_3$, $R_7=\text{OH}$, $R_6=R_8=\text{NO}_2$;
 $R_3=o\text{-CO}_2\text{H}\text{-phenylamidocarbonyl}$, $R_4=\text{H}$, $R_5=\text{CH}_3$, $R_7=\text{OH}$, $R_6=R_8=\text{NO}_2$;

$R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = H$, $R_5 = CH_3$, $R_7 = OH$, $R_6 = R_8 = NO_2$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = H$, $R_5 = CH_3$, $R_7 = OH$, $R_6 = R_8 = NO_2$;
 $R_3 = p\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = H$, $R_5 = CH_3$, $R_7 = OH$, $R_6 = R_8 = NO_2$;
 $R_3 = p\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4 = H$, $R_5 = CH_3$, $R_7 = OH$, $R_6 = R_8 = NO_2$;
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$, $R_4 = H$, $R_5 = CH_3$, $R_7 = OH$,
 $R_6 = R_8 = NO_2$;
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$, $R_4 = H$, $R_5 = CH_3$, $R_7 = OH$,
 $R_6 = R_8 = NO_2$;
 $R_3 = 4'\text{-(4'',6''-dimethylpyrimidinyl-2''-amidosulfonyl)phenylamidocarbonyl}$, $R_4 = H$, $R_5 = CH_3$,
 $R_7 = OH$, $R_6 = R_8 = NO_2$;
 $R_3 = CONH(CH_3)_2COOH$, $R_4 = R_5 = R_6 = R_8 = H$, $R_7 = OCH_3$;
 $R_3 = \begin{array}{c} \text{CONH}-\text{C}(=\text{O})-\text{CH}_2-\text{CH}_2-\text{N}^+(-\text{C}_6\text{H}_5)_2\end{array}$, $R_4 = R_5 = R_6 = R_8 = H$, $R_7 = OCH_3$; and
 $R_3 = CONH(CH_3)_2COOH$, $R_4 = R_5 = R_8 = H$, $R_6 = C_2H_5$, $R_7 = OCH_3$.
 $R_3 = \begin{array}{c} \text{CONH}-\text{C}(=\text{O})-\text{CH}_2-\text{CH}_2-\text{N}^+(-\text{C}_6\text{H}_5)_2\end{array}$, $R_4 = R_5 = R_8 = H$, $R_6 = Br$, $R_7 = OCH_3$; and
 $R_3 = \begin{array}{c} \text{CONH}-\text{C}(=\text{O})-\text{CH}_2-\text{CH}_2-\text{N}^+(-\text{C}_6\text{H}_5)_2\end{array}$, $R_4 = R_5 = R_8 = H$, $R_6 = Hex$, $R_7 = OCH_3$.

6. (Previously presented) The compound according to claim 1, further comprising an ester or prodrug thereof.

7. (Previously presented) A method for preparing a compound according to claim 1, comprising the steps of condensing the substituted 3-carboxy-, 4-carboxy-, 6-carboxy-coumarin, or 7-carboxy-methylenoxy-coumarin derivative with a corresponding substituted amine or hydrazine.

Claim 8 (cancel)

9. (Previously presented) The method according to claim 7, wherein the reactants for the amidation reaction are selected from the group consisting of phosphorus trichloride, phosphorus oxychloride, phosphorus pentachloride, thionyl chloride, 1,3-dicyclohexylcarbodiimide, dipyridylcarbonate (2-DPC), 1,3-diisopropylcarbodiimide (DIPC), and 1-(3-dimethylamino-propyl)-3-ethylcarbodiimide (EDC1) and the catalytic agent used is selected from the group consisting of tert-amines, pyridine, 4-dimethylaminopyridine and pyrrolalkylpyridine; and the organic solvents used comprise dimethylsulfoxide, dichloromethane, toluene, ethylene glycol dimethyl ether, 1,2-dichloroethane, tetrahydrofuran and N,N-dimethylformamide.

10. (Previously Presented) A pharmaceutical comprising a pharmaceutically effective dosage of a compound according to claim 1 and a pharmaceutically acceptable carrier.

11. (Previously Presented) The pharmaceutical composition according to claim 10 wherein the pharmaceutical composition is a tablet, capsule, pH, injection, sustained-release, controlled-release or targeted preparation; and fine particle delivery systems.

Claims 12 – 18 (Cancelled).

19. (Currently amended) A method for inhibiting transforming growth factor β 1 comprising administering an effective amount of a compound according to claim 1 effective to inhibit transforming growth factor β 1.

20. (Currently amended) A method for inhibiting angiotensin II (AngII) receptor converting enzyme comprising administering an effective amount of a compound according to claim 1 effective to inhibit angiotensin II (AngII) receptor converting enzyme.

21. (Currently amended) A method for treating a chronic renal [[disorders]] disorder comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.

22. (Currently amended) A method for treating cardio-cerebrovascular [[diseases]] disease comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.

23. (Currently amended) A method for treating non-insulin dependent diabetes comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.

24. (Currently amended) The method according to claim 22, wherein the cardio-cerebrovascular [[diseases]] disease is hypertension, cerebral embolism, coronary embolism, myocardial infarction, cerebrovascular [[accidents]] accident, or stroke or a sequelae thereof.

25. (Currently amended) A method for treating a tumor and pre-cancerous lesion comprising administering an effective amount of a compound according to claim 11 to a subject in need thereof.

26. (Previously Presented) A method for prophylaxis of a tumor and pre-cancerous lesion comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.

27. (Previously presented) A pharmaceutical comprising a pharmaceutically effective dosage of a compound according to claim 5 and a pharmaceutically acceptable carrier.